

FEB 14 1997

# CONNECTION

## Information for Teachers

### ALBERTA EDUCATION

Vol. 4, No. 2, October 1995

*Connection* is a publication of the Student Programs and Evaluation Division.

#### AT A GLANCE

##### ECS-GRADE 12

Recently authorized resources **PLUS**

Provincial Student Assessment Program .....	2
Special Education .....	2
Western Canadian Protocol .....	3

##### ECS-ELEMENTARY

Recently authorized resources **PLUS**

Kindergarten .....	5
Language Arts Program Update .....	5
Science Program Update .....	7

##### JUNIOR-SENIOR HIGH

Recently authorized resources .....

##### JUNIOR HIGH

Recently authorized resources **PLUS**

Language Arts CAM Project Update .....	10
Social Studies .....	
Hokkaido-Alberta Anniversary .....	10

##### SENIOR HIGH

Recently authorized resources **PLUS**

CTS—Distance Learning .....	11
Diploma Examinations Program .....	11
Guidance and Counselling .....	
Trust Fund Scholarship .....	13
Language Arts CAM Project Update .....	14

##### OTHER NEWS

About Canada .....	16
Alberta Cancer Board .....	16
Alberta Regional Consultation for Career Development .....	16
Commonwealth Essay Competition .....	17
International Peace Garden Program .....	17
IOSTE .....	17
Peace Summit '96 .....	17
Smoke-free Class of 2000 .....	18
UNICEF .....	18
United Nations .....	19
Vehicle Information Report .....	19
What About Aids? .....	19
LRDC On-line .....	20

#### GOING ON-LINE

As part of Alberta Education's move toward making information and documents electronically available, *Connection*, commencing with this issue, can now be viewed, downloaded and printed from Internet. You'll find us on the Alberta Education Website home page under "Students & Learning, Programs and Resources." Our address is <http://ednet.edc.gov.ab.ca>

The intent, over the next year or so, is to gradually reduce the number of paper copies being distributed to schools.

#### RESOURCES NOTE

The authorized resources listed herein, basic and teaching, are all approved and available for purchase from the LRDC, unless otherwise indicated by separate statement.

#### LRDC Ordering

Orders can be placed through:

Learning Resources Distributing Centre  
12360 – 142 Street  
Edmonton, Alberta  
T5L 4X9  
Telephone: 403-427-5775  
Fax: 403-422-9750

# ECS—GRADE 12 CURRICULUM AND RESOURCES

## PROVINCIAL STUDENT ASSESSMENT PROGRAM

Grades 3, 6 and 9

### Achievement Test Results

Individual student profiles of results on the June 1995 achievement tests have been sent to schools. The results are shown in relation to the provincial standard in each course. These profiles are intended for individual student records. As well, teachers are encouraged to use the information in discussions with parents.

School results on the 1995 achievement tests, indicating the percentage of students achieving provincial standards on each test, are scheduled for mailout to schools by the end of October. Detailed school reports are scheduled for mailout by the end of November. Teachers within a school are encouraged to work together to examine the results and consider ways of using them in program planning.

### Information Bulletins

The *General Information Bulletin* on provincial achievement testing is scheduled for mailout to elementary and junior high school principals in November. This bulletin provides information on testing policies and test administration.

Test information bulletins also will be sent to schools for teachers whose students are in Grades 3, 6 and 9. These bulletins provide information on the tests in each subject. Standards statements, scoring criteria and sample questions are included. As in 1995, the 1996 tests will be administered in the following areas:

- Grade 3: language arts  
mathematics
- Grade 6 and  
Grade 9: language arts  
mathematics  
science  
social studies.

For more information, contact Dennis Belyk at 403-427-0010.

## SPECIAL EDUCATION (English)

### Guide to Education for Students with Special Needs, 1995

The guide complements the information contained in the *Guide to Education* series, which consists of the *ECS to Grade 9 Handbook* and the *Senior High School Handbook*. It replaces the following Alberta Education documents: *Special Education Manual*, February 1987, *Special Education Handbook*, 1982 and *Program Adequacy in Special Education*, 1987.

The guide was developed with the assistance of the Special Education Branch Advisory Committee, as well as input from many individuals in school systems. The guide supports Alberta Education's objective of providing consistent direction, while supporting flexibility and discretion at the local level. In addition, it reflects current practices in the majority of Alberta school jurisdictions.

For more information, contact Grace LeBlanc at 403-422-6549.

### From Position to Program: Building a Comprehensive School Guidance and Counselling Program: Planning and Resource Guide

This new resource and planning guide is written primarily for school counsellors, teachers and administrators involved in establishing comprehensive school guidance and counselling programs and services. It provides such information as program delivery models, counselling issues and strategies for program assessment.

For more information, contact Garnet Millar at 403-422-6552.

### Teaching Resources

#### Grades 1-12

- *ABC's for Success: Attention Deficit Disorder.* (Children's Services Centre)
- *The ADD Hyperactivity Handbook for Schools: Effective Strategies for Identifying and Teaching ADD Students in Elementary and Secondary Schools.* (Impact Publications)

- *The Educator's Inservice Program on Attention Deficit Disorders.* (CH.A.D.D. Educational Inservice)
- *How to Reach and Teach ADD/ADHD Children: Practical Techniques, Strategies, and Interventions for Helping Children with Attention Problems and Hyperactivity.* (The Center for Applied Research in Education)
- *Programming for Students with Special Needs* series
  - *Book 1: Teaching for Student Differences* is for use with students experiencing learning or behavioural difficulties, or who are gifted and talented.
  - *Book 2: Essential and Supportive Skills for Students with Developmental Disabilities.*
  - *Book 3: Individualized Program Plans (IPPs).*
  - *Book 4: Teaching Students Who Are Deaf or Hard of Hearing.*
  - *Book 5: Teaching for Students with Visual Impairments* is currently under development in collaboration with the British Columbia Ministry of Education and is scheduled for release in the spring of 1996.

### Grades 7–12

- *Readers and Writers with a Difference: A Holistic Approach to Teaching Learning Disabled and Remedial Students.* (Heinemann)

For more information, contact Grace LeBlanc at 403–422–6549.

## WESTERN CANADIAN PROTOCOL

### Language Arts

Manitoba, Saskatchewan, British Columbia, Yukon Territory, Northwest Territories and Alberta commenced work in early February 1995 on a common curriculum framework in language arts. The task involves creating general and specific learning outcomes and illustrative examples for each grade from Kindergarten to Grade 12. The results of this work will form the basis for revisions to the programs of study for language arts in Alberta and for changes to programs in the other five jurisdictions.

### Français

#### Program Update

The work to develop an interjurisdictional curriculum framework for Français, Grade 1 to Grade 12, is continuing. Adapting the framework for Alberta schools will begin as soon as a working draft is available. The new program is scheduled for availability during the fall of 1996. Resources to assist teachers with the speaking, writing and cultural components of the program, as well as two annotated lists of literary resources, Grade 7 to Grade 9 and Grade 10 to Grade 12, are scheduled to be available in draft form in time for program implementation.

For more information, contact Alain Nogue at 403–427–2940.

### French Language Arts

#### Program Update

The work to develop an interjurisdictional curriculum framework for French Language Arts, Grade 1 to Grade 12, is continuing. Adapting the framework for Alberta schools will begin as soon as a working draft is available. The new program is scheduled for availability during the fall of 1996. Resources to assist teachers with the oral and writing components, as well as two annotated lists of literary resources, Grade 7 to Grade 9 and Grade 10 to Grade 12, are scheduled to be available in draft form in time for program implementation.

For more information, contact Alain Nogue at 403–427–2940.

### Language Arts (English)

Alberta's development team consists of representatives from Alberta Education and from the Alberta Teachers' Association. The other five jurisdictions are also represented by teachers and department consultants.

As a result of a number of joint meetings, a draft of the general and specific outcomes for Kindergarten to Grade 12 has been developed. This draft is being reviewed by advisory committees and others to ensure that it addresses Alberta's concerns. The draft will be revised based on feedback from all the

jurisdictions. A final draft is scheduled for completion in early February 1996.

It is expected that the new curriculum framework will help to prepare students for life in the early 21st century.

The revised programs of study, which will be based on this framework, are to be implemented in Alberta schools once the development work is completed and new learning resources have been identified. Current plans call for implementation of the common curriculum framework for language arts beginning with junior high in September 1997. The elementary and senior high programs may be implemented soon thereafter. Further information will be communicated to schools as decisions are made.

For more information, contact Merv Thornton at 403-427-2939.

### Mathematics (English)

The final draft of the common curriculum framework for K-9 mathematics was distributed to all Alberta schools after the minister's announcement on June 19, 1995. Resource lists to support the K-9 program are scheduled for availability in June 1996.

Implementation timelines are: Mathematics 7 and Mathematics 9 in the 1996-97 school year; with Kindergarten to Grade 6 Mathematics, and Grade 8 Mathematics, following in 1997-98.

The Grade 10 to Grade 12 portion of the mathematics project is still under development.

### Mathematics (French)

The French edition of the common curriculum framework, Kindergarten to Grade 9, was distributed in October to all jurisdictions and schools offering francophone and French immersion education.

For more information, contact René Mathieu at 403-427-2940.

## ECS-ELEMENTARY CURRICULUM AND RESOURCES

### GENERAL INFORMATION (English)

For information on elementary programs, call 403-422-0628 or 403-422-0627. For resources information, consult the *Buyers Guide* or contact the LRDC directly.

### FRENCH AS A SECOND LANGUAGE

#### Basic Resources

##### Beginning Level

##### Pre-grade 1-3

- *Dimoitou 1: Chansons thématiques.* (Centre Éducatif et Culturel inc.)

##### Grades 4-6

- *Savoir faire.* (Éditions Addison-Wesley)
  - *Visages 2* [Livre de l'élève]
  - *Visages 2: Plus*

#### Teaching Resources

##### Beginning Level

##### Pre-grade 1-3

- *Dimoitou.* (Centre Éducatif et Culturel inc.)
  - *Illustrations complémentaires pour Dimoitou 1: Volumes 1 et 2*
  - *Illustrations complémentaires pour Dimoitou 2: Volumes 1 et 2*

##### Grades 4-6

- *Savoir faire.* (Éditions Addison-Wesley)
  - *Visages 1: Compact Discs*
  - *Visages 2: Cassettes*
  - *Visages 2: Compact Discs*
  - *Visages 2: Flashcards*

For more information, contact Lucienne Colbourne at 403-427-2940.

## HEALTH

### Teaching Resources

The following resources have been newly authorized to support the elementary health program. They are included in the annotated list of authorized resources scheduled for distribution in the current school year.

#### Grades 1–3

- *The Best You Can Be: Nutrition Resource Manual: Body Image, Healthy Eating & Healthy Weight: Grades 1–3.* (Red Deer Regional Health Unit)

#### Grades 1–4

- *The Hole in the Fence: A Guide for Teachers and Parents.* Revised edition. (Douglas & McIntyre Ltd.)

#### Grades 1–6

- *Children in Crisis: Support for Teachers and Parents.* (Scholastic Canada Ltd./Scholastic–TAB Publications Ltd.)

#### Grades 4–6

- *The Best You Can Be: Nutrition Resource Manual: Body Image, Healthy Eating & Healthy Weight: Grades 4–6.* (Red Deer Regional Health Unit)

For more information, contact Gina Vivone-Vernon at 403–422–0629.

## KINDERGARTEN

The *Kindergarten Program Statement*, September 1995 has been approved for use in schools for the 1995–96 school year. The *Kindergarten Program Statement* describes the learning achievements that will help prepare children for entry into Grade 1 and will provide a foundation for later success. It replaces the *Early Childhood Services: Philosophy, Goals and Program Dimensions*, January 1984. In 1996, the *Kindergarten Program Statement* will be updated to include the Kindergarten components of the Western Canadian common curriculum frameworks for mathematics and language arts.

The program statement, along with a brochure summarizing the intent of the program, was mailed to all elementary schools and ECS private operators in October 1995.

For more information, contact Gina Vivone-Vernon at 403–422–0629.

## LANGUAGE ARTS (English)

### Program Update

Schools should continue to use the approved program of studies for Language Learning (Revised 1991) for the teaching of language arts, K–6.

### Western Canadian Protocol Language Arts Project

Alberta Education is working with the western provinces and the two territories on a common curriculum framework for language arts, K–12.

Once this development work is complete, the elementary program of studies will be revised based on the common curriculum framework.

For further details on the Western Canadian Protocol Language Arts project, see the ECS–Grade 12 section of this issue of *Connection*.

For more information, contact Gina Vivone-Vernon at 403–422–0629.

## LANGUAGE ARTS (French)

### Grade 4

### Basic Resources

- *Collection Horizon Pancanadien.*
  - *Portes ouvertes sur notre pays.* 2e édition. (Guérin éditeur Ltée)
    - *Manuel 1A*
    - *Manuel 1B*

## Teaching Resources

- *Collection Horizon Pancanadien.*
  - *Portes ouvertes sur notre pays.* (Guérin éditeur ltée)
    - *Annexe 1A: Fiches et grilles*
    - *Annexe 1B: Fiches et grilles*
    - *Guide du maître 1A*
    - *Guide du maître 1B*

For more information, contact Alain Nogué at 403-427-2940.

## LANGUAGE ARTS (Ukrainian)

### Basic Resources

#### Grade 3

- *Nova 3: Bridge Readers.* (Ukrainian Language Education Centre)

### Teaching Resources

#### Grade 2

- *Nova 2: Teacher's Unit Preparation Book.* (Ukrainian Language Education Centre)

## MATHEMATICS (English)

The Mathematics Program of Studies (Interim October 1994) is approved for use in schools commencing September 1995. The program of studies and the horizontal format and glossary to support the program have been distributed to all elementary schools with this issue of *Connection*.

### Learning Resources

For information on authorized learning resources, refer to the LRDC *Buyers Guide* and the *Elementary Mathematics Authorized Resources Annotated List*, 1995.

### Teaching Resources

The following teaching resources have been authorized since the *Elementary Mathematics Authorized Resources Annotated List* was published.

## Grades 1–6

- *Interactions.* (Ginn Publishing Canada Inc.)
  - *Practise on Your Own Masters 1* [Grade 1]
  - *Practise on Your Own Masters 2* [Grade 2]
  - *Practise on Your Own Masters 3* [Grade 3]
  - *Practise on Your Own Masters 4* [Grade 4]
  - *Practise on Your Own Masters 5* [Grade 5]
  - *Practise on Your Own Masters 6* [Grade 6]

For more information, contact Jennifer Bushrod at 403-422-0624.

## MATHEMATICS (French)

The revised program of studies for mathematics at the elementary level, in both formats—grade by grade and horizontal—has been published and distributed. The interim edition of a glossary has also been sent to all francophone and immersion schools. The final version, which will include mathematics terminology from the common curriculum framework for K–12 mathematics, is scheduled for completion this fall.

An annotated list of resources in the French language is scheduled to be distributed during the current school year.

#### Grade 2

### Basic Resources

- *Interactions 2: Feuilles à reproduire.* (Les Éditions de la Chenelière inc.)

### Teaching Resources

- *Interactions 2: Documents pédagogiques.* (Les Éditions de la Chenelière inc.)

## Grades 2–6

### Teaching Resources

- *Vivre l'apprentissage actif.*
  - *À la découverte de la calculatrice: La calculatrice, un outil au service de l'enseignement et de l'apprentissage: Jardin d'enfants–6e année.* (Exclusive Educational Products)

## Grade 5

### Basic Resources

- *Interactions 5.* (Les Éditions de la Chenelière inc.)
  - *Feuilles à reproduire*
  - *Livre de l'élève*

### Teaching Resources

- *Interactions 5: Documents pédagogiques.* (Les Éditions de la Chenelière inc.)

For more information, contact René Mathieu at 403-427-2940.

## SCIENCE (English)

### Program Update

Provincial implementation of the revised elementary science program of studies is scheduled for September 1996. A revised program of studies was distributed to schools in June 1995 for optional implementation in the 1995-96 school year.

Guides for implementing the revised program at each grade are being developed by the Science Alberta Foundation. Copies of the guide are scheduled for availability in late fall of 1995.

In the June 1996 administration of the Grade 6 science achievement test, two test forms will be available; one based on the 1984 program, and the other based on the revised program being implemented on an optional basis in the 1995-96 school year. School principals will be asked to determine which test form is required for their schools. Further information is contained in the *Information Bulletin for Grade 6 Science* scheduled for distribution in November 1995.

### Learning Resources

Learning resources to support the revised program have been authorized and are available from the Learning Resources Distributing Centre. For information on authorized learning resources, refer to the *LRDC Buyers Guide* or to the *Elementary Science Learning Resources Update* distributed to schools in August 1995.

## Teaching Resources

The following resources have been authorized since August 1995.

### Grades 3-5

- *Techniques for Technology.* (Technology Teaching Systems/Spectrum Education Supplies)
  - *Elementary Technology*

### Grade 5

- *Science Turns Minds On.* (Glencoe Macmillan McGraw Hill/Maxwell Macmillan Canada)
  - *Electrical Energy: Teacher Assessment Guide: Teacher Guide and Blackline Masters*
  - *Electrical Energy: Teacher's Planning Guide*

### Grade 6

- *The Sky's the Limit! With Math and Science: Grades 5-9: Aerodynamics.* (Aims Education Foundation/Spectrum Educational Supplies)

For more information, contact Bernie Galbraith at 403-422-0597.

# JUNIOR–SENIOR HIGH SCHOOL CURRICULUM AND RESOURCES

## CAREER AND TECHNOLOGY STUDIES

### General Information

The following list provides strand titles, the name of the program consultant, and the telephone and fax number for each.

Agriculture Gary Bertrand 403-297-5022 403-297-3842 Fax	Fashion Studies Jan Mills 403-422-4872 403-422-0576 Fax
Career Transitions Michael Alpern 403-422-4872 403-422-0576 Fax	Financial Management Betty Leadbeater 403-422-4872 403-422-0576 Fax
Communication Technology Glen O'Neil 403-422-4872 403-422-0576 Fax	Foods Jan Mills 403-422-4872 403-422-0576 Fax
Community Health Thelma Wilkinson 403-297-5023 403-297-3842 Fax	Forestry Gary Bertrand 403-297-5022 403-297-3842 Fax
Construction Technologies Rob Baker 403-297-5005 403-297-3842 Fax	Information Processing Susan deWijk 403-297-5018 403-297-3842 Fax
Cosmetology Michael Alpern 403-422-4872 403-422-0576 Fax	Legal Studies Betty Leadbeater 403-422-4872 403-422-0576 Fax
Design Studies Glen O'Neil 403-422-4872 403-422-0576 Fax	Management and Marketing Susan deWijk 403-297-5018 403-297-3842 Fax
Electro-Technologies Peter Nikkel 403-297-5027 403-297-3842 Fax	Mechanics Peter Nikkel 403-297-5027 403-297-3842 Fax
Energy and Mines Gary Bertrand 403-297-5022 403-297-3842 Fax	Tourism Studies Glen O'Neil 403-422-4872 403-422-0576 Fax
Enterprise and Innovation Jan Mills 403-422-4872 403-422-0576 Fax	Wildlife Gary Bertrand 403-297-5022 403-297-3842 Fax
Fabrication Studies Rob Baker 403-297-5005 403-297-3842 Fax	

For other CTS information, contact Sharon Prather or Keith Wagner at 403-422-4872; Fax 403-422-0576.

For French CTS program development initiatives, contact Paul Pelchat at 403-427-2940.

### CTS Resources Update

For a list of resources approved for use with the CTS strands, consult the *Guide to Standards and Implementation*, Section I, Learning Resource Guide, for each strand. Also, new resources have been approved for: Career Transitions, Communication Technology, Construction Technologies, Cosmetology Studies, Design Studies, Energy and Mines, Enterprise and Innovation, Fabrication Studies, Fashion Studies, Foods, Forestry, Information Processing, Management and Marketing, Mechanics, and Wildlife.

For more information, consult the LRDC *Buyers Guide*, or call the CTS Unit at 403-422-4872; Fax 403-422-0576.

## QUESTION BANK (ADLC) CD-ROM

This CD-ROM contains question banks in LXR text format for Macintosh and Windows.

The Macintosh LXR version 5.0 question banks include Mathematics 10, 13, 23, 33, Mathematics 30 (revised), and Mathematics 31 (based on the new 1995 curriculum); Social Studies 8, 10, 13, 20, 23, 33, and Social Studies 30 (revised); Physics 20, Biology 20, Chemistry 20, 30, and Science 7, 8, 9 and 10.

Mathematics 20 is included in the version 4.1 format and French Mathematics 20 in the French 5.0 version of LXR.

The Windows LXR version 5.0 question banks include Mathematics 10, 33, Mathematics 30 (revised), and Mathematics 31 (based on the new 1995 curriculum); Social Studies 8, 10, 13, 20, 33, and Social Studies 30 (revised); Physics 20, Chemistry 20, Science 7, 8, 9 and 10.

This CD-ROM is available to educators in Alberta from the LRDC. If you require additional information, or if you are an educator outside the province of Alberta, contact the Instructional Technology and Media Unit of the Alberta Distance Learning Centre at 403-674-5333.

# JUNIOR HIGH SCHOOL CURRICULUM AND RESOURCES

## FINE ARTS

### Grades 7–9

#### Art

##### Basic Resources

- *Arttalk*. Second edition. (McGraw-Hill Ryerson Ltd.)
- *Exploring Art*. (McGraw-Hill Ryerson Ltd.)
- *Understanding Art*. (McGraw-Hill Ryerson Ltd.)

##### Teaching Resources

- *Arttalk*. Second edition. (McGraw-Hill Ryerson Ltd.)
  - *Teacher's Classroom Resources*
  - *Teacher's Wraparound Edition*
- *Exploring Art*. (McGraw-Hill Ryerson Ltd.)
  - *Teacher's Resource Binder*
  - *Teacher's Wraparound Edition*
- *Understanding Art*. (McGraw-Hill Ryerson Ltd.)
  - *Teacher's Resource Binder*
  - *Teacher's Wraparound Edition*

#### Drama

##### Teaching Resources

- *Basic Drama Projects*. Sixth edition. (Clark Publishing, Inc.)
  - [text]
  - *Teacher's Manual*

#### Music: Instrumental

##### Teaching Resources

- *The Modern Conductor*. Fifth edition. (Prentice-Hall)

## FRENCH AS A SECOND LANGUAGE

### Teaching Resources

#### Beginning Level 1

- *Arc-en-ciel 1: Cover Lesson Pack*. (Mary Glasgow Publications)
- *J'arrive vite et bien*. (Prentice-Hall Canada Inc.)
  - *Activités de rattrapage pour débutants: Feuilles à reproduire*
  - *Teaching Notes*
- *Savoir faire*. (Addison-Wesley Publishers)
  - *Passages: Je me présente! Teacher's Package*

#### Beginning Level 2

- *Arc-en-ciel 2*. (Mary Glasgow Publications)
  - *Cover Lesson Pack*
  - *Learning Support Repromasters*

#### Beginning Level 3

- *Savoir faire*. (Addison-Wesley Publishers)
  - *Passages 1: Compact Discs*

#### Intermediate Levels 4, 5

- *Entre Amis*. (Prentice-Hall Canada Inc.)
  - *Le magazine Entre Amis 1 et 2: Teacher Resource Book*

#### Intermediate Level 6

- *Destinations 3: Transparencies*. (Copp Clark Pitman Ltd.)

For more information, contact Lucienne Colbourne at 403-427-2940.

## HEALTH AND PERSONAL LIFE SKILLS

### Distance Learning

#### Health and Personal Life Skills 9

Distance learning materials for Health and Personal Life Skills 9 are scheduled for availability mid-December 1995 from the LRDC. The materials contain student module booklets and assignment booklets, a learning facilitator's manual and a student support guide. The course is based on the textbooks, *Lifestyle: Book 3* and *Growing Through Knowing: Book 3*.

For more information, contact the ADLC at 403-674-5333.

## LANGUAGE ARTS (English)

### Classroom Assessment Materials Project Update

The three draft components of the Grade 7 and Grade 8 language arts classroom assessment materials were field tested in many junior high schools across Alberta in June. These three components were the Final Exam (a timed, selected response and written response assessment), the Independent Task (a timed, independent writing task), and the Collaborative Unit (a collaborative project resulting in a piece of extended writing). These field test materials were reviewed by teachers during the summer and are being revised this fall.

For more information about the Classroom Assessment Materials Project, contact Elana Scraba at 403-427-0010. For more information about the junior high school language arts components, contact Dan Clarke at 403-422-3210.

### Grades 7-9

#### Basic Resources

- *The Nelson Canada Young Writer's Handbook*. (Nelson Canada)

#### Teaching Resources

- *Bridging English*. (Maxwell Macmillan Canada/Prentice Hall Canada)
- *In the Middle: Writing, Reading, and Learning with Adolescents*. (Boynton/Cook Publishers/Irwin Publishing)
- *Portfolio Assessment in the Reading-Writing Classroom*. (Christopher-Gordon Publishers Whole Language Consultants)
- *Readers and Writers with a Difference: A Holistic Approach to Teaching Learning Disabled and Remedial Students*. (Heinemann/Irwin Publishing)
- *Using Young Adult Literature in the English Classroom*. (Macmillan Canada/Prentice Hall Canada)

For more information, contact Barbara Esdale at 403-422-3211.

## SCIENCE (English)

LXR question banks for Science 7, 8 and 9 have been prepared by the ADLC. These banks are available for Macintosh and Windows on the ADLC Question Bank CD-ROM.

To obtain this CD-ROM, contact the LRDC.

## SOCIAL STUDIES (English)

### Basic Resources

#### Social Studies 7, Topic A

- *Marooned: Creating a New Culture*. (Arnold Publishing Ltd.)

#### Teaching Resources

#### Social Studies 7, Topic B

#### Hokkaido-Alberta Twinning Anniversary

A teaching resource has been prepared in recognition of the 15th anniversary of the twinning of Hokkaido and Alberta. *Twinning and Winning: Hokkaido, Japan and Alberta, Canada* has been developed by Alberta Education. The resource is being sent to those schools having Grade 7. If your school has not yet received a copy by the end of November, contact Joan Engel at 403-427-2984.

# SENIOR HIGH SCHOOL CURRICULUM AND RESOURCES

## *CAREER AND TECHNOLOGY STUDIES (English)*

### **Distance Learning**

#### **Financial Management**

Two additional distance learning modules in Financial Management, Establishing an Accounting System for a Service Business, and Completing an Accounting Cycle for a Service Business, are scheduled for availability December 1995 from the LRDC. The materials contain student module booklets, assignment booklets and a learning facilitator's manual.

For more information, contact the ADLC at 403-674-5333.

## *DIPLOMA EXAMINATIONS PROGRAM*

### **June Diploma Examination Results**

Detailed school reports on the June 1995 results in diploma examination courses have been mailed to schools. Revised guidelines for interpreting and using the information were sent as well. Teachers within a school are encouraged to work together to look at student results and decide how this information can be used when planning programs.

For more information, contact Jim Brackenbury at 403-427-0010.

### **Examination Information Bulletins for 1995-96**

The *General Information Bulletin* on the Diploma Examinations Program is scheduled for mailout to high school principals in early November. This bulletin provides information on examination administration and program policies.

Information bulletins on specific examinations are in the schools already. These bulletins include information on the makeup of the examinations, as well as scoring criteria and sample questions. It is important that all teachers of diploma examination subjects have

access to the bulletins for their courses. Schools are welcome to make additional copies.

For more information, contact Barry Krembil at 403-427-0010.

### **Rewrite Fee**

Beginning in the 1995-96 school year, students who wish to rewrite a diploma examination will be required to pay a fee of \$25 plus GST (\$26.75). Detailed information about the fee has been sent to superintendents and principals.

For more information, contact Barry Krembil at 403-427-0010.

### **New Diploma Examinations**

Diploma examinations will be administered for the first time in January 1996 in the following three courses: Mathematics 33, Social Studies 33 and Science 30. Detailed information about these examinations is available in the information bulletins sent to schools.

For more information, contact Yvonne Johnson (Mathematics/Science), or Elana Scraba (Social Studies) at 403-427-0010.

## *FINE ARTS*

### **Art 10-20-30**

#### **Teaching Resources**

- *Art in Focus*. Third edition. (McGraw-Hill Ryerson Ltd.)
  - *Fine Art Transparencies*
  - *Teacher's Classroom Resources*
  - *Teacher's Wraparound Edition*

### **Drama 10-20-30**

#### **Basic Resources**

- *The Theater Experience*. Sixth edition. (McGraw-Hill, Inc.)

### **General Music 10-20-30**

#### **Teaching Resources**

- *Advanced Harmony, Melody & Composition*. (Longman/Copp Clark Pitman Ltd.)

- *Harmony, Melody & Composition.* (Longman/Copp Clark Pitman Ltd.)
- *The Modern Conductor.* Fifth edition. (Prentice-Hall)
- *Multicultural Perspectives in Music Education.* (Music Educators National Conference)
- *Music! It's Role and Importance in Our Lives.* (Macmillan/McGraw-Hill Ryerson Ltd.)
  - *Teacher's Manual*
  - *Teacher's Resource Binder*
- *Ragtime: Its History, Composers, and Music.* (Schirmer Books/Maxwell Macmillan Canada)
- *Readings in General Music.* (Music Educators National Conference)
- *Teaching Strings: Technique and Pedagogy.* (Schirmer Books/Maxwell Macmillan Canada)
- *TIPS: Technology for Music Educators.* (Music Educators National Conference)
- *History of Western Music.* Fifth edition. (Harper & Collins Books of Canada)
- *Music Cultures of the Pacific, the Near East, and Asia.* Second print edition. (Prentice-Hall Canada Inc.)

## FRENCH AS A SECOND LANGUAGE

### Basic Resources

#### French 31a

#### Advanced Level 7

- *Destinations 5.* (Copp Clark Longman Ltd.)
  - [text]
  - *Cahier d'activités*

### Teaching Resources

#### French 13

#### Beginning Levels 1, 2

- *Arc-en-ciel 1: Cover Lesson Pack.* (Mary Glasgow Publications)

#### French 10

#### Beginning Levels 2, 3

- *Arc-en-ciel 2.* (Mary Glasgow Publications)
  - *Cover Lesson Pack*
  - *Learning Support Repromasters*
- *Savoir faire.*
  - *Passages 1: Compact Discs.* (Addison-Wesley Publishers)

#### French 10–20

#### Beginning Levels 2/3; Intermediate Levels 4, 5

- *Entre Amis.*
  - *Le magazine Entre Amis 1 et 2: Teacher Resource Book.* (Prentice-Hall Canada Inc.)

#### French 20–30

#### Intermediate Levels 4/5; 5/6

- *En direct.*
  - *Le magazine En direct 1: Teacher Resource Book.* (Prentice-Hall Canada Inc.)
- *Destinations 3: Transparencies.* (Copp Clark Pitman Ltd.)

#### French 30, 31a

#### Intermediate Levels 5, 6; Advanced Level 7

- *Plein la vue 3: Guide d'enseignement.* (Mondia, Éditeurs)

#### French 30, 31a, b, c

#### Intermediate Level 6; Advanced Levels 7–9

- *Notez bien! Instructor's Guide.* (Heinle & Heinle Publishers)

#### French 31a

#### Advanced Level 7

- *Destinations 5.* (Copp Clark Longman Ltd.)
  - *Cassettes*
  - *Teacher's Manual*
  - *Transparents*

## French 31a, b, c

### Advanced Levels 7–9

- *Reflets Maritimes 3: Guide pédagogique.* (Les Éditions d'Acadie ltée)
- *Opus 2000.* (Centre Éducatif et Culturel inc.)
  - *Vidéo puce: Guide d'utilisation*
    - *Première partie*
    - *Deuxième partie*
- *Tous ensemble!*
  - *En plein vol.* (D. C. Heath Canada Ltd.)
    - *Cassettes*
    - *Feuilles de travail*
    - *Manuel pédagogique*

For more information, contact Lucienne Colbourne at 403–427–2940.

## GUIDANCE AND COUNSELLING

### Trust Fund Scholarship

The Lord Strathcona Trust Fund is awarding three scholarships, valued at \$750 each, to students entering the first year, or continuing studies, in education, physical education or recreation management on a full-time basis. Applicants must have served, or be serving, with cadets for at least three years. Applications are to be in letter format. The submission deadline is June 1, 1996.

For application details and further information, contact:

Secretary  
Lord Strathcona Trust Fund  
Alberta Provincial Committee  
Prairie Region Cadet Detachment Edmonton  
Canadian Forces Base Edmonton  
P.O. Box 10500  
Edmonton, Alberta  
T5J 4J5

## INTERNATIONAL LANGUAGES

### Italian 10–20–30

#### Basic Resources

- *Oggi in Italia: A First Course in Italian.* Fifth edition. (Houghton Mifflin Company)
  - [text]
  - *Cassettes:*
    - *Part 1: Lezione Preliminare–Lezione 10*
    - *Part 2: Lezione 11–Lezione 20*
  - *Workbook/Lab Manual*

#### Teaching Resources

- *Oggi in Italia: A First Course in Italian.* Fifth edition. (Houghton Mifflin Company)
  - *Instructor's Annotated Edition*
  - *Instructor's Resource Manual*
  - *Instructor's Testing Cassettes*

### Japanese Language and Culture 10–20–30

#### Teaching Resources

- *Let's Play Games in Japanese: A Collection of Games & Teaching Aids.* (National Textbook Co.)
- *A Student's Guide to Japanese Grammar.* (Taishukan Publishing Co.)

### Japanese Language and Culture 20–30

#### Teaching Resources

- *Women in Japan from Ancient Times to the Present: Teacher's Guide and Unit Test.* (Glenhurst Publications Inc.)

### Spanish 30

#### Teaching Resources

- *Language and Lifestyles Series.*
  - *Piñatas, Posadas y Pastorelas.* (Gessler Publishing Co. Inc.) [videocassette]

For more information, contact John Sokolowski at 403–427–2984.

## *LANGUAGE ARTS (English)*

### **Classroom Assessment Materials Project Update**

Two of the three draft components of the English 10–13 and English 20–23 classroom assessment materials were field tested in many senior high schools across Alberta in June. These components were the Final Exam (a timed, selected response and written response assessment) and the Independent Task (a timed, independent, reflective writing task). These field test materials were reviewed by teachers during the summer and are being revised this fall.

A draft of the third component, the Collaborative Unit (a collaborative project with a viewing component that results in an oral presentation) was developed this summer. This component is being reviewed and revised this fall.

For more information about the Classroom Assessment Materials Project, contact Elana Scraba at 403–427–0010. For more information about the senior high school language arts components, contact Barbara Esdale at 403–422–3211.

### **English 10–20–30 and English 13–23–33**

#### **Teaching Resources**

- *Bridging English.* (Maxwell Macmillan Canada/Prentice Hall Canada)

For more information, contact Barbara Esdale at 403–422–3211.

## *LANGUAGE ARTS (Français)*

### **Français 33**

#### **Distance Learning**

Six distance learning modules are now available through the LRDC.

For more information, contact Alain Nogue at 403–427–2940.

## *MATHEMATICS (English)*

### **LXR Question Banks for Macintosh**

Mathematics 30 and 31 question banks are now available on the ADLC Question Bank CD-ROM. The Mathematics 30 question bank has been revised and the new Mathematics 31 question bank is based on the 1995 curriculum.

### **LXR Question Banks for Windows**

Mathematics 10, 30, 31 and 33 question banks are now available on the ADLC Question Bank CD-ROM. The Mathematics 30 question bank has been revised and the new Mathematics 31 question bank is based on the 1995 curriculum.

To obtain this CD-ROM, contact the LRDC.

### **Zap-A-Graph Software**

Zap-A-Graph version 4.2.1 is now available from the ADLC. Zap-A-Graph is an easy-to-use mathematics graphing application tool for Macintosh. The software allows students to interact directly with on-screen data, to manipulate graphic functions, and to discover mathematics relationships.

If you are an educator in Alberta and are interested in obtaining this program, send a floppy disk to:

Alberta Distance Learning Centre  
Instructional Technology and Media Unit  
Box 4000  
Barrhead, Alberta  
T7N 1P4

## *MATHEMATICS (French)*

### **Mathematics 31**

The French edition of the new program of studies for Mathematics 31 was distributed during the summer for implementation September 1995. A teacher's guide and an information document are scheduled to follow soon.

For more information, contact René Mathieu at 403–427–2940.

## SCIENCE (English)

### Science 10

#### LXR Question Banks for Windows

An LXR beta question bank for Science 10 has been prepared by the ADLC. It is available on the ADLC Question Bank CD-ROM.

### Biology 20

#### LXR Question Banks for Macintosh

An LXR beta question bank for Biology 20 has been prepared by the ADLC. It is available on the ADLC Question Bank CD-ROM.

### Chemistry 30

#### LXR Question Banks for Macintosh

An LXR beta question bank for Chemistry 30 has been prepared by the ADLC. It is available on the ADLC Question Bank CD-ROM.

## SOCIAL STUDIES (English)

### Basic Resources

#### Social Studies 10, Topics A and B

- *Canada: A Nation Unfolding*. (McGraw-Hill Ryerson Ltd.)
- *Canada Today*. Third edition. (Prentice Hall Canada Inc.)

#### Social Studies 13, Topics A and B

- *Twentieth Century Canada*. (Weigl Educational Publishers Ltd.)

### Teaching Resources

#### Social Studies 10, Topics A and B

- *Teacher's Resource to Accompany Canada: A Nation Unfolding*. (McGraw-Hill Ryerson Limited)

### Social Studies 20, Topic B

- *World Prospects: A Contemporary Study: Teacher's Guide*. Third edition. (Prentice Hall Canada Inc.)

For more information, contact Joan Engel at 403-427-2984.

### Social Studies 30

#### LXR Question Banks for Macintosh and Windows

The Social Studies 30 question bank has been revised. This bank is available for Macintosh and Windows on the ADLC Question Bank CD-ROM.

## SOCIAL STUDIES (French)

### Basic Resources

#### Social Studies 10, Topics A and B

- *Regard sur le Canada de la Confédération à aujourd'hui*. (Les Éditions de la Chenelière) [French version of *Canada: A Nation Unfolding*]

#### Social Studies 30, Topic B

- *Histoire 1re L,ES,S*. (Belin/Modulo Éditeur inc.)  
This book is the new edition of *Histoire 1re A,B,S*, which is out of print, but remains authorized as a basic resource.

For more information, contact Denise Stocco at 403-427-2940.

### Distance Learning

Distance education materials are being prepared in French for Social Studies 10, Social Studies 20 and Social Studies 33.

For more information, contact Denise Stocco at 403-427-2940.

## OTHER NEWS

### ABOUT CANADA

The *About Canada* publication is a series of brief, analytical overviews on Canadian culture topics produced in partnership with the Department of Canadian Heritage. Materials are prepared by university faculty from across Canada and are written for high school students. Each issue includes an introduction, a historical perspective, current developments and a conclusion, and is accompanied by graphs and illustrations to provide additional clarification.

The following titles are available.

#### English

- *Canada and the Pacific Basin*
- *Work and Unions*
- *Aging and the Canadian Population*
- *Innovation in Canada*
- *Poverty in Canada*
- *Multiculturalism in Canada*
- *Canada at the Movies*
- *Canada's Changing Economy*
- *Defending Canada*

#### French

- *Le Canada et le bassin du Pacifique*
- *Le travail et les syndicats*
- *Le vieillissement de la population canadienne*
- *L'innovation au Canada*
- *La pauvreté au Canada*
- *Le multiculturalisme au Canada*
- *Le Canada au grand écran*
- *L'économie canadienne en pleine évolution*
- *La défense du Canada*

Copies are \$.25 each, or \$.20 for orders over 1000, and available from:

Centre for Canadian Studies  
Mount Allison University  
Sackville, New Brunswick  
EOA 3CO

### ALBERTA CANCER BOARD AND CANADIAN CANCER SOCIETY

The Alberta Cancer Board and the Canadian Cancer Society, Alberta-Northwest Territories Division, have collaborated to produce cancer prevention school resources targeted to junior and senior high school curricula. These agencies are revising the existing junior high curriculum package, "You've Got To Choose", which was distributed to Alberta junior high schools in 1991. They will also be producing two teacher background resources; one to support the revised "You've Got To Choose", and the other to support the senior high school Career and Life Management (CALM) curriculum package, "Choice Not Chance: Cancer Can Be Beaten."

Both agencies believe that teacher input is integral to the process. To express your interest, or for more information, contact Pat Shields, Project Consultant at 403-440-3096; Fax 403-462-0750.

### ALBERTA REGIONAL CONSULTATION FOR CAREER DEVELOPMENT

An invitation is extended to potential presenters for the second annual career development conference being held at Grant MacEwan Community College in Edmonton, April 25-27, 1996. Details of program formats and a proposal outline, around the theme "Building Tomorrow Today," have been included with this issue of *Connection*.

For more information, contact Michael Alpern at 403-422-4872.

## **COMMONWEALTH ESSAY COMPETITION**

Entries are invited for the 1995–96 Commonwealth Essay Competition. The closing date is March 1, 1996. Last year there were 430 entries from 107 Canadian schools, including 104 essays from 21 Alberta schools. Thirteen Alberta entries were ranked as “highly commended” or “commended”. An information brochure on the 1995–96 topics, prizes and regulations is included with this issue of *Connection*.

For more information, contact Sharon Mott at 403–427–2984; Fax 403–422–3745.

## **INTERNATIONAL SCHOOL PEACE GARDEN PROGRAM**

All schools in Canada are being invited to plant a peace grove of 12 trees, to represent the two territories and ten provinces, as part of a millennium project for the year 2000. Many schools have already done so, and these were registered and recognized on UN Day in the Schools on October 24, 1995. For more information, or a kit, contact:

Julia Morton-Marr  
International School Peace Garden Program  
3343 Masthead Crescent  
Mississauga, ON  
L5L 1G9  
Telephone and Fax: 905–820–5067  
E-mail: [jmarr@utcc.utoronto.ca](mailto:jmarr@utcc.utoronto.ca)

## **IOSTE COMES TO EDMONTON**

As you make your plans for next summer, make sure to include the 8th International Organization for Science and Technology Education (IOSTE) Symposium in Edmonton, August 17–24, 1996.

Keynote speakers include: Eric Newell, the president and chief executive officer of Syncrude Canada Ltd.; Jay Ingram, popular science broadcaster and author; and David Layton, professor emeritus of science education at the Centre for Studies in Science and Mathematics Education at Leeds.

The conference is an opportunity to hear and share information about science and technology education. IOSTE's membership includes over 600 science and technology educators, policymakers and decision-makers from around the world.

We are also seeking a strong representation from Canadian educators and the business community—as presenters, sponsors and participants in a showcase of the latest educational products.

The program will include opportunities for educational visits and pre- and post-symposium tours to Alberta's magnificent scenic locations, world-class museums and historic sites.

For information, contact:

Raja Panwar  
Chairperson 8th IOSTE Symposium  
Curriculum Standards Branch  
Alberta Education  
Telephone: 403–427–2984  
Fax: 403–422–3745  
Internet: [RPanwar@edc.gov.ab.ca](mailto:RPanwar@edc.gov.ab.ca)

## **PEACE SUMMIT '96**

**Youth for Peace, St. Ulrich/Steyr, Upper Austria, September 21, 1996**

Youth for Peace is an initiative to globally unite young people to create optimism, hope and a determination for a peaceful world that promotes racial, ethnic and religious tolerance.

Being the year of tolerance, and in recognition of the 50th anniversary of the United Nations, as well as the end of World War II, Upper Austria has begun an initiative for worldwide peace and tolerance. An Agenda for Peace, in which young people from all over the world propose concrete actions for peace, will be presented at the Peace Summit '96.

The Office of the State Government of Upper Austria invites young people from all parts of the world to let them know their visions, ideas and concrete actions for peace. An informal research poll is being conducted to find out the opinions of world youth. Entries will be discussed by Youth for Peace and are to become the basis for creating a draft paper of

the Agenda for Peace, which then will be discussed worldwide on Internet.

Individuals responding should be under the age of 27. Name, age and return address may be included, if desired. Answers to the following questions should be no longer than 50 words for each and submitted by August 30, 1996.

1. What are your visions and ideas of a better world?
2. What do you consider the most important threats against peace?
3. Write your three most important actions, which should be presented on behalf of the world's youth in the Agenda for Peace.
4. Which concrete actions should be recommended, especially in the fields of:
  - confidence-building measures
  - disarmament
  - human rights
  - international terrorism and organized crime.
5. List three actions you can do or have been doing for peace.

Send responses to:

Youth for Peace  
Office of the State Government of Upper  
Austria  
Praesidium, Klosterstr. 7  
A-4010 Linz, Austria  
Fax: 43-732-7720-1668

## *SMOKE-FREE CLASS OF 2000*

The *Smoke-free Class of 2000* program is designed to provide information about the hazards associated with tobacco use and the benefits of choosing a healthy lifestyle by remaining smoke-free. The program has been following the graduating class of the year 2000. Teaching packages for Grade 1 through Grade 8 are available free to schools in Alberta and the Northwest Territories.

The Grade 8 module for the 1995-96 school year is the new, *My World, My Place, My Friends*. Like previous modules, this package is designed to provide students with information to help them choose to remain smoke-free by teaching them about the dangers and facts of tobacco use. A variety of lessons and activities will get students thinking about their world, their

place, their friends, and how these factors can influence the choices they make. To order the Grade 8 module, or any previous modules, call the Alberta Lung Association at 403-492-0354 in Edmonton; 403-283-1333 in Calgary; or toll-free at 1-800-931-9111.

## *UNICEF ALBERTA—TOOLS FOR TEACHERS*

UNICEF's Education for Development resources can be used to raise student awareness about development issues and the work of UNICEF. Films, videos and resource kits are available for loan, free, throughout Alberta.

UNICEF has films and videos appropriate to all age ranges. The films cover such topics as: Rights of the Child, Water Quality, Health, Emergency Aid, and, of course, Halloween. Films profiling specific countries are also available.

UNICEF's resource kits are designed as one-stop shopping for resources. A resource kit may contain videos, articles, fictional stories, or hands-on experiments. Designed to be integrated into several curriculum themes, they cover a variety of topics including: Rights of the Child, Water and Our Environment, Latin America, China, India and South Asia, Africa, and Bolivia—The Girl Child.

UNICEF also has a roster of speakers qualified to present on a number of topics.

UNICEF asks that resources be reserved in advance by calling their provincial office at 403-245-0323. Schools in the Edmonton area may call the Edmonton office at 403-433-8448. Loans are limited to a one week period, particularly in the fall.

## UNITED NATIONS 50TH ANNIVERSARY

### Canadian Committee for the Fiftieth Anniversary of the United Nations

The Canadian Committee for the Fiftieth Anniversary of the United Nations has produced the following three resource teaching units to commemorate the event.

- Grades 4–6 *Fifty Years at the United Nations*
- Grades 7–9 *Where to Go From Here? The UN at 50*
- Grades 10–12 *Looking Back, Looking Forward*

Copies of these units, as well as copies of French materials, were distributed to schools in September 1995.

## VEHICLE INFORMATION REPORT

Alberta Municipal Affairs has provided the following general information for all buyers and sellers of previously owned vehicles. The information may be of particular interest to students registered in Driver and Traffic Safety Education 10 and/or Career and Life Management 20.

Since buying “used” means buying “as is”, information is a buyer’s best safeguard. Whether buying or selling a previously owned vehicle, make a better-informed decision by using a Vehicle Information Report.

Alberta Municipal Affairs, Registries, recently introduced a one-page summary on vehicles registered in Alberta, containing information from the government’s Motor Vehicles and Personal Property Registry data bases. The report includes:

- A description of the vehicle: serial number, make, model, year, style, colour and fuel type.
- The vehicle’s status, which determines whether or not it can be registered—has it been reported written-off and then fixed and inspected, or has it remained unsafe after inspection?

- Up to seven previous registrations since December 1993; the registration date(s) and municipality of residence of the previous registrant(s).
- Licence plate classification, such as passenger or commercial.
- The number of liens, if any, registered in Alberta against the vehicle. A separate search can provide further information on liens.

The report will benefit both buyers and sellers of previously owned vehicles. To purchase a report, have the vehicle’s serial number with you when you visit any of the 220 registry agents in Alberta.

### Additional Information

Additional information on buying a previously owned vehicle can be found in the fact sheet, *Licensing and Unfair Trade Practices: Used Cars*. The rights and obligations of consumers are outlined in the fact sheet, *The Unfair Trade Practices Act: Your Rights and Responsibilities*. To obtain these fact sheets, contact:

Alberta Municipal Affairs  
Housing and Consumer Affairs  
Edmonton: 403-427-4088  
Calgary: 403-297-5700  
Other areas: call toll-free 310-0000, and ask the RITE operator to connect you.

## WHAT ABOUT AIDS?

An exhibit, co-hosted by the Canadian Red Cross Society and the Edmonton Space and Science Centre, is designed to increase student understanding of AIDS and HIV.

The exhibit, at the Science Centre, is open until January 4, 1996. Schools can call 403-451-3344 to arrange field trips.

## ***LEARNING RESOURCES DISTRIBUTING CENTRE (LRDC)***

The LRDC now has a 24-hour, on-line computer dial-in service for inquiry and ordering convenience. Also, the LRDC, and its *Buyers Guide*, is scheduled to be on Internet by December 1995. For more information, telephone 403-427-5257.

The annual *Buyers Guide* was distributed to all Alberta schools in April. The latest supplement was distributed at the end of August. Look for the *Buyers Guide* on CD-ROM in late November.

In addition to authorized learning resources, the LRDC sells general learning resources, including maps, atlases, globes and dictionaries as listed in the General Learning Resources section of the *Buyers Guide*.

**Connection** is a publication of Alberta Education. For additional copies, contact the Editor, Curriculum Standards Branch, 5th Floor, West Tower, Devonian Building, 11160 Jasper Avenue, Edmonton, Alberta, Canada, T5K 0L2.

Telephone: 403-422-4872

Fax: 403-422-0576

We welcome your comments and suggestions.

Copyright © 1995, the Crown in Right of Alberta as represented by the Minister of Education. Permission is given by the copyright owner for any person to reproduce this publication or any part thereof for educational purposes and on a nonprofit basis.

National Library of Canada  
Bibliothèque nationale du Canada



3 3286 51209 1642

**Alberta**  
EDUCATION